



031204

16367 U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non-provisional applications under 37CFR§1.53(b))

Attorney Docket No.	CDM/8538.9999
First Inventor	Pollock, David C.
Title	CIRCULAR CLARIFIER APPARATUS AND METHOD
Express Mail Label No.	EL 915424677 US

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
<p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status See 37 C.F.R. 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [Total pages 90] (preferred arrangement set forth below)</p> <ul style="list-style-type: none">- Descriptive Title of the Invention- Cross References to Related Applications- Statement Regarding Federally Sponsored R&D- Reference to sequence listing, a table or a computer program listing- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 23]</p> <p>5. Oath or Declaration [Total Sheets 3]</p> <p>a. <input checked="" type="checkbox"/> Unsigned original</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with Box 17 completed)</p> <p>i. <input type="checkbox"/> Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.53(d)(2) and 1.33(b)</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 C.F.R. 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table, or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies) or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>	
ACCOMPANYING APPLICATION PARTS			
<p>9. <input checked="" type="checkbox"/> Power of Attorney</p> <p>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Associate Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English translation document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS) /PTO SB08 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 USC 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other - Check in the sum of \$1,758</p>			
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. 1.76.</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: /</p> <p>Prior application information: Examiner _____ Group No./Art Unit _____</p> <p>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>			
17. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number: 00152		or <input type="checkbox"/> Correspondence address below	
Name	Chernoff Vilhauer McClung & Stenzel, L.L.P.		
Address	1600 ODS Tower, 601 SW Second Avenue		
City	Portland	State	OR
Country	USA	Zip Code	97204-3157
	Telephone	503.227.5631	FAX 503.228.4373
Name (print/ type)	Charles D. McClung	Registration No. (Attorney/Agent)	26,568
Signature		Date	March 12, 2004

17510 U.S. PTO
10/801383

031204

FEE TRANSMITTAL for FY 2004

Effective 10/1/ 2003. Patent fees are subject to annual revision.

Complete If Known

Application Number	
Filing Date	03/12/04
First Named Inventor	Pollock, David C.
Examiner Name	
Art Unit	
Attorney Docket No.	CDM/8538.9999

☒ Applicant claims small entity status. See 37CFR 1.27

TOTAL AMOUNT OF PAYMENT \$1,758

METHOD OF PAYMENT (check all that apply)

☒ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ Other
 ☐ None

☐ Deposit Account
 Deposit Account Number: 03-1550
 Deposit Account Name: Chernoff Vilhauer McClung & Stenzel

The Commissioner is authorized to: (check all that apply)

☒ Charge fees indicated below
 ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge any fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex-parte reexamination	
1804	920	1804	920	Requesting publication of SIR prior to Examiner action	
1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt.	
8021	40	8021	40	Recording each patent assignment per property (times no. of properties) - total assignments	
1809		2809		Filing a submission after final rejection (37 C.F.R. 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
* Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					\$0

FEE CALCULATION

1. BASIC FILING FEE

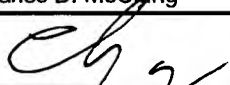
Large Entity	Small Entity	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1001 770	2001 385	Utility filing fee	385
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			\$385

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims		Fee from below		Fee Paid
Total Claims	163	- 20	**=	143	x	9	= 1287
Indep. Claims	5	- 3	**=	2	x	43	= 86
Multiple Dependent							

Large Entity	Small Entity	Fee Description	
Fee Code (\$)	Fee Code (\$)		
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	**Reissue independent claims over original patent	
1205 18	2205 9	*Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			\$1,373

***or number of previously paid, if greater. For reissues, see above.*

SUBMITTED BY				<i>Complete (if applicable)</i>	
Name (print type)	Charles D. McClung	Registration No.	26,568	Telephone	(503) 227-5631
Signature				Date	March 12, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

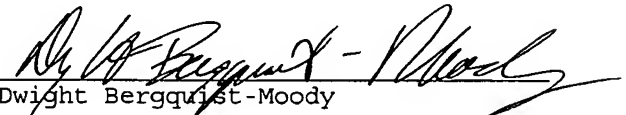
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

BY "EXPRESS MAIL"

Express Mail No.: EL 915424677 US
Date of Deposit: March 12, 2004
Title: CIRCULAR CLARIFIER APPARATUS AND METHOD
Applicant: Pollock, David C.

I hereby certify that a Utility Patent Application, including Specification (90 pages), with: (1) Fee Transmittal (in duplicate); (2) Utility Patent Application Transmittal; (3) Declaration and Power of Attorney (UNSIGNED); (4) Associate Power of Attorney; (5) 23 sheets of drawings (FIGs. 1-20), (6) check in the sum of \$1,758.00 for the filing fee; and (7) acknowledgment postcard, are being deposited with the United States Postal Service "Express Mail to Addressee" on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Dwight Bergquist-Moody